

CGS | CGS RL73

TE Internal #: 1-1879463-0

24 ohm, Surface Mount Current Sensing Resistor, Thick Film, 1210, .

5 W, 1 %, ±100 ppm/°C, Solder, 2 Terminations, .55 mm [.022 in]

Height, CGS RL73

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Passive Components > Resistors > Surface Mount Resistors > Thick Film Resistor: Current Sense



Resistance Value: 24Ω

Resistor Type: Current Sensing Resistor

Element Type: Thick Film
Package Size Code: 1210

Power Rating: .5 W

All Thick Film Resistor: Current Sense (434)

Features

Product Type Features

Number of Terminations

Dimensions

Product Type Features	
Resistor Type	Current Sensing Resistor
Element Type	Thick Film
Package Size Code	1210
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Resistance Value	24 Ω
Power Rating	.5 W
Resistance Class	Up to $1k\Omega$
Passive Component Tolerance	1 %
Termination Features	
Surface Mount Resistor Termination Type	Solder

Product Height	.55 mm[.022 in]
Product Length	3.1 mm[.122 in]

2



Product Width	2.6 mm[.102 in]
Usage Conditions	
Temperature Coefficient	±100 ppm/°C
Packaging Features	
Packaging Method	Taped & Reeled

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°C

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts

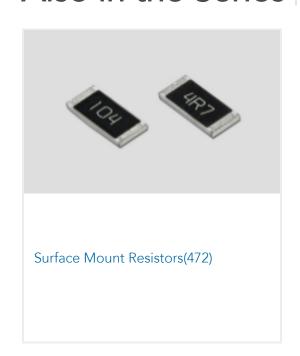
24 ohm, Surface Mount Current Sensing Resistor, Thick Film, 1210, .5 W, 1 %, \pm 100 ppm/°C, Solder, 2 Terminations, .55 mm [.022 in] Height, CGS RL73







Also in the Series | CGS RL73



Customers Also Bought





Documents

Product Drawings

RL73H 2E R24 1% 5K RL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1879463-0_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1879463-0_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1879463-0_BA.3d_stp.zip

24 ohm, Surface Mount Current Sensing Resistor, Thick Film, 1210, .5 W, 1 %, \pm 100 ppm/°C, Solder, 2 Terminations, .55 mm [.022 in] Height, CGS RL73



English

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Datasheets & Catalog Pages

SMD Low Ohmic Current Sense Resistors - Type RL73 Series

English